

List of Patents and Publications for Information Disclosure Statement

Applicant(s): John J. Urlaub et al.

Serial No.: 10/687,004

Filed: October 16, 2003

Docket 18662

Group: 1772

Examiner: ~~unknown~~ AUGHENBAUGH

U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclas	Filing Date
WA	A1	Re. 32,649	4/1988	Brandt et al.			
	A2	2,015,864	10/1935	Müller et al.			
	A3	2,593,146	4/1952	Howard			
	A4	3,266,973	8/1966	Crowley			
	A5	3,338,992	8/1967	Kinney			
	A6	3,341,394	9/1967	Kinney			
	A7	3,381,688	5/1968	Salas			
	A8	3,494,821	2/1970	Evans			
	A9	3,502,538	3/1970	Petersen			
	A10	3,502,763	3/1970	Hartmann			
	A11	3,542,615	11/1970	Dobo et al.			
	A12	3,692,618	9/1972	Dorschner et al.			
	A13	3,802,817	4/1974	Matsuki et al.			
	A14	3,849,241	11/1974	Butin et al.			
	A15	3,919,437	11/1975	Brown et al.			
	A16	3,971,665	7/1976	Suzuki et al.			
	A17	4,006,030	2/1977	Yoshida et al.			
	A18	4,041,203	8/1977	Brock et al.			
	A19	4,078,029	3/1978	Yoshida et al.			
	A20	4,100,324	7/1978	Anderson et al.			
	A21	4,101,638	7/1978	Inoue et al.			
	A22	4,144,370	3/1979	Boulton			
	A23	4,172,781	10/1979	Walk et al.			
	A24	4,313,820	2/1982	Farha, Jr. et al.			
	A25	4,340,563	7/1982	Appel et al.			
	A26	4,375,448	3/1983	Appel et al.			
	A27	4,467,012	8/1984	Pedersen et al.			
	A28	4,469,746	9/1984	Weisman et al.			
	A29	4,488,969	12/1984	Hou			
	A30	4,494,278	1/1985	Kroyer et al.			
	A31	4,494,629	1/1985	Raeburn			
	A32	4,517,308	5/1985	Ehlenz et al.			
	A33	4,522,203	6/1985	Mays			
	A34	4,525,410	6/1985	Hagiwara et al.			
	A35	4,575,556	3/1986	Byrne et al.			
V	A36	4,604,313	8/1986	McFarland et al.			
	A37	4,640,810	2/1987	Laursen et al.			

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WA	A38	4,643,801	2/1987	Johnson					
	A39	4,655,757	4/1987	McFarland et al.					
	A40	4,701,218	10/1987	Barker et al.					
	A41	4,715,983	12/1987	Ota et al.					
	A42	4,725,415	2/1988	Kidd					
	A43	4,734,324	3/1988	Hill					
	A44	4,775,585	10/1988	Hagiwara et al.					
	A45	4,780,448	10/1988	Broecker et al.					
	A46	4,781,858	11/1988	Mizukami et al.					
	A47	4,783,220	11/1988	Gamble et al.					
	A48	4,798,603	1/1989	Meyer et al.					
	A49	4,802,473	2/1989	Hubbard et al.					
	A50	4,818,464	4/1989	Lau					
	A51	4,823,404	4/1989	Morell et al.					
	A52	4,904,304	2/1990	Watanabe et al.					
	A53	4,969,457	11/1990	Hubbard et al.					
	A54	5,020,533	6/1991	Hubbard et al.					
	A55	5,057,302	10/1991	Johnson et al.					
	A56	5,064,473	11/1991	Kubo et al.					
	A57	5,100,581	3/1992	Watanabe et al.					
	A58	5,100,702	3/1992	Maeda et al.					
	A59	5,108,739	4/1992	Kurihara et al.					
	A60	5,122,418	6/1992	Nakane et al.					
	A61	5,133,803	7/1992	Moffatt					
	A62	5,145,518	9/1992	Winnik et al.					
	A63	5,145,727	9/1992	Potts et al.					
	A64	5,169,706	12/1992	Collier, IV et al.					
	A65	5,178,931	1/1993	Perkins et al.					
	A66	5,183,656	2/1993	Uesaka et al.					
	A67	5,188,885	2/1993	Timmons et al.					
	A68	5,196,177	3/1993	Watanabe et al.					
	A69	5,204,429	4/1993	Kaminsky et al.					
	A70	5,220,000	6/1993	Theodoropoulos					
	A71	5,221,497	6/1993	Watanabe et al.					
	A72	5,225,374	7/1993	Fare et al.					
	A73	5,230,953	7/1993	Tsugeno et al.					
	A74	5,238,518	8/1993	Okubi et al.					
✓	A75	5,266,289	11/1993	Tsugeno et al.					
	A76	5,284,703	2/1994	Everhart et al.					

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WA	A77	5,292,868	3/1994	Subramanian					
	A78	5,294,717	3/1994	Theodoropoulos					
	A79	5,300,365	4/1994	Ogale					
	A80	5,322,061	6/1994	Brunson					
	A81	5,332,432	7/1994	Okubi et al.					
	A82	5,338,713	8/1994	Takagi et al.					
	A83	5,350,624	9/1994	Georger et al.					
	A84	5,382,400	1/1995	Pike et al.					
	A85	5,383,450	1/1995	Hubbard et al.					
	A86	5,407,442	4/1995	Karapasha					
	A87	5,407,600	4/1995	Ando et al.					
	A88	5,427,844	6/1995	Murai et al.					
	A89	5,429,628	7/1995	Trinh et al.					
	A90	5,451,450	9/1995	Erderly et al.					
	A91	5,458,864	10/1995	Tsugeno et al.					
	A92	5,472,775	12/1995	Obijeski et al.					
	A93	5,480,636	1/1996	Maruo et al.					
	A94	5,486,356	1/1996	Yim					
	A95	5,488,126	1/1996	Subramanian et al.					
	A96	5,527,171	6/1996	Soerensen					
	A97	5,538,548	7/1996	Yamazaki					
	A98	5,539,124	7/1996	Etherton et al.					
	A99	5,540,916	7/1996	Parks					
	A100	5,547,607	8/1996	Ando et al.					
	A101	5,553,608	9/1996	Reese et al.					
	A102	5,554,775	9/1996	Krishnamurti et al.					
	A103	5,583,219	12/1996	Subramanian et al.					
	A104	5,591,797	1/1997	Barthel et al.					
	A105	5,597,512	1/1997	Watanabe et al.					
	A106	5,661,198	8/1997	Inatani et al.					
	A107	5,663,224	9/1997	Emmons et al.					
	A108	5,679,138	10/1997	Bishop et al.					
	A109	5,679,724	10/1997	Sacripante et al.					
	A110	5,695,868	12/1997	McCormack					
	A111	5,733,272	3/1998	Brunner et al.					
	A112	5,773,227	6/1998	Kuhn et al.					
	A113	5,813,398	9/1998	Baird et al.					
✓	A114	5,817,300	10/1998	Cook et al.					
	A115	5,837,352	11/1998	English et al.					

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WA	A116	5,843,509	12/1998	Calvo Salve et al.				
	A117	5,855,788	1/1999	Everhart et al.				
	A118	5,861,144	1/1999	Peterson et al.				
	A119	5,874,067	2/1999	Lucas et al.				
	A120	5,880,176	3/1999	Kamoto et al.				
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	A123	5,885,599	3/1999	Peterson et al.				
	A124	5,902,226	5/1999	Tasaki et al.				
	A125	5,905,101	5/1999	Fujiki et al.				
	A126	5,916,596	6/1999	Desai et al.				
	A127	5,948,398	9/1999	Hanamoto et al.				
	A128	5,948,483	9/1999	Kim et al.				
	A129	5,962,566	10/1999	Grandfils et al.				
	A130	5,972,389	10/1999	Shell et al.				
	A131	5,985,229	11/1999	Yamada et al.				
	A132	5,989,515	11/1999	Watanabe et al.				
	A133	6,004,625	12/1999	Ohshima				
	A134	6,007,592	12/1999	Kasai et al.				
	A135	6,024,786	2/2000	Gore				
	A136	6,045,900	4/2000	Haffner et al.				
	A137	6,047,413	4/2000	Welchel et al.				
	A138	6,060,410	5/2000	Gillberg-LaForce et al.				
	A139	6,073,771	6/2000	Pressley et al.				
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	A141	6,096,299	8/2000	Guarracino et al.				
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	A143	6,193,844	2/2001	McLaughlin et al.				
	A144	6,225,524	5/2001	Guarracino et al.				
	A145	6,238,767	5/2001	McCormack et al.				
	A146	6,254,894	7/2001	Denkewicz, Jr. et al.				
	A147	6,277,772	8/2001	Gancet et al.				
	A148	6,291,535	9/2001	Watanabe et al.				
	A149	6,294,222	9/2001	Cohen et al.				
	A150	6,299,867	10/2001	Aoyagi et al.				
	A151	6,309,736	10/2001	McCormack et al.				
	A152	6,315,864	11/2001	Anderson et al.				
V	A153	6,334,988	1/2002	Gallis et al.				
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WA	A155	6,369,290	4/2002	Glaug et al.					
	A156	6,376,741	4/2002	Guarracino et al.					
	A157	6,387,495	5/2002	Reeves et al.					
	A158	6,398,827	6/2002	Ota et al.					
	A159	6,425,530	7/2002	Coakley					
	A160	6,427,693	8/2002	Blackstock et al.					
	A161	6,433,243	8/2002	Woltman et al.					
	A162	6,440,187	8/2002	Kasai et al.					
	A163	6,460,989	10/2002	Yano et al.					
	A164	6,461,735	10/2002	Furuya et al.					
	A165	6,468,500	10/2002	Sakaguchi et al.					
	A166	6,475,601	11/2002	Sakaki et al.					
	A167	6,491,790	12/2002	Proverb et al.					
	A168	6,517,199	2/2003	Tomioka et al.					
	A169	6,536,890	3/2003	Kato et al.					
	A170	6,551,457	4/2003	Westman et al.					
	A171	6,562,441	5/2003	Maeda et al.					
	A172	6,575,383	6/2003	Dobler et al.					
	A173	6,623,848	9/2003	Brehm et al.					
	A174	6,639,004	10/2003	Falat et al.					
	A175	6,645,569	11/2003	Cramer et al.					
	A176	US2001/0023338	9/2001	Guarracino et al.					
	A177	US2001/0031248	10/2001	Hall-Puzio et al.					
	A178	US2002/0005145	1/2002	Sherman					
	A179	US2002/0110686	8/2002	Dugan					
	A180	US2002/0106466	8/2002	Hausmann et al.					
	A181	US2002/0142937	10/2002	Carter et al.					
	A182	US2002/0149656	10/2002	Nohr et al.					
	A183	US2002/0150678	10/2002	Cramer et al.					
	A184	US2002/0176982	11/2002	Rohrbaugh et al.					
	A185	US2003/0013369	1/2003	Soane et al.					
	A186	US2003/0021983	1/2003	Nohr et al.					
	A187	US2003/0070782	4/2003	Proverb et al.					
✓	A188	US2003/0082237	5/2003	Cha et al.					
	A189	US2003/0203009	10/2003	MacDonald					
Foreign Patent Documents									
								Trans.	
Initials		Doc. No.	Date	Country	Class	Subclass	Yes	No	

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WA	A1	EP 0103214	3/1984	EP						
	A2	EP 1053788	11/2000	EP						
	A3	EP 0232141	8/1987	EP						
	A4	EP 0251783	1/1988	EP						
	A5	EP 0282287	4/1996	EP						
	A6	EP 0339461	11/1989	EP						
	A7	EP 0376448	7/1990	EP						
	A8	EP 0389015	9/1990	EP						
	A9	EP 0389023	9/1990	EP						
	A10	EP 0972563	1/2000	EP						
	A11	EP 0749295	7/2000	EP						
	A12	EP 1157672	11/2001	EP						
	A13	EP 1298071	4/2003	EP						
	A14	WO 98/20915	5/2998	WO-PCT	English abstract only					
	A15	WO 98/26808	6/1998	WO-PCT						
	A16	WO 99/47252	9/1999	WO-PCT	Eng. abs. only					
	A17	WO 00/03797	1/2000	WO-PCT	Eng. abs. only					
	A18	WO 00/76558	12/2000	WO-PCT						
	A19	WO 01/06054	1/2001	WO-PCT						
	A20	WO 02/26272	4/2002	WO-PCT						
	A21	WO 02/49559	6/2002	WO-PCT						
WA	A22	WO 02/55115	7/2002	WO-PCT						
	A23	WO 02/62881	8/2002	WO-PCT						
	A24	WO 02/64877	8/2002	WO-PCT						
	A25	WO 02/83297	10/2002	WO-PCT						
	A26	WO 02/84017	10/2002	WO-PCT						
	A27	WO 02/95112	11/2002	WO-PCT						
	A28	WO 03/00979	1/2003	WO-PCT						
	A29	WO 03/25067	3/2003	WO-PCT						
	A30	WO 03/92885	11/2003	WO-PCT						

Other Documents

Initials		Author, Title, Date, Pages, etc.
WA	A1	Derwent Abstract, JP 5106199A, 4/1993, Nakajima et al.
	A2	Derwent Abstract, JP 9143872A, 6/1997, Sogawa.
	A3	Brunauer, S. et al., "Adsorption of Gases in Multimolecular Layers", <u>Journal of American Chemical Society</u> , Vol. 60, February 1938, pp. 309-319.
	A4	Béné, A. et al., "Applicability of a SPME Method for the Rapid Determination of VOCs", <u>Chimia</u> , 56, No. 6, 2002, ISSN 0009-4293, pp. 289-291.

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Applicant(s): John J. Urlaub et al.
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WA	A5	Malik, D.J. et al., "Characterisation of Novel Modified Active Carbons and Marine Algal Biomass for the Selective Adsorption of Lead", <u>Water Research</u> , 36, 2002, pp. 1527-1538.	f
	A6	Cost, F., <u>Pocket Guide to Digital Printing</u> , Delmar Publishers, Albany, NY, ISBN 0-8273-7592-1, pp. 144-145.	✓
	A7	Noller, C.R., "Saponins and Sapogenins. VIII. Surface Films of Echinocystic Acid and Derivatives", <u>The Journal of the American Chemical Society</u> , Vol. 60, 1938, 3 pages.	✓
	A8	Antonietti, M., "Synthesis of porous Silica with help from cyclodextrin aggregates", Max-Planck-Institut für Kolloid-und, Germany, 1 page.	✓
	A9	Maldotti, A. et al., "Immobilization of (n-Bu ₄ N) ₄ W ₁₀ O ₃₂ on Mesoporous MCM-41 and Amorphous Silicas for Photocatalytic Oxidation of Cycloalkanes with Molecular Oxygen", <u>Journal of Catalysis</u> , Vol. 209, 2002, pp. 210-216.	
	A10	Zhang, Q. et al., "Fe-MCM-41 for Selective Epoxidation of Styrene with Hydrogen Peroxide", <u>The Chemical Society of Japan</u> , Chemistry Letters 2001, pp. 946-947.	
	A11	Melde, B.J. et al., "Mesoporous Sieves with Unified Hybrid Inorganic/Organic Frameworks", <u>Chem. Mater.</u> , Vol. 11, No. 11, 1999, pp. 3302-3308.	
	A12	Polarz, S. et al., "From Cyclodextrin Assemblies to Porous Materials by Silica Templating", <u>Angew. Chem. Int. Ed.</u> , Vol. 40, No. 23, 2001, pp. 4417-4421.	
	A13	Shi, D. et al., "Uniform Deposition of Ultrathin Polymer Films on the Surfaces of Al ₂ O ₃ Nanoparticles by a Plasma Treatment", University of Cincinnati and University of Michigan, June 2000, pp. 1-15.	
	A14	Santra, S. et al., "Development of novel dye-doped silica nanoparticles for biomarker application", <u>Journal of Biomedical Optics</u> , Vol. 6, No. 2, April 2001, pp. 160-166.	
	A15	Buchhammer, M. et al., "Nanoparticles based on polyelectrolyte complexes: effect of structure and net charge on the sorption capacity for solved organic molecules", <u>Colloid Polym. Sci.</u> , Vol. 278, 2000, pp. 841-847.	
	A16	Schaber, P.M. et al., "Study of the urea thermal decomposition (pyrolysis) reaction and importance to cyanuric acid production", <u>American Laboratory</u> , August 1999, pp. 13-21.	
	A17	Bergna, H.E., Editor, "Silanol Groups, Siloxane Bridges, and Physically Adsorbed Water", The Colloid Chemistry of Silica, American Chemical Society 200 th National Meeting, August 26-31, 1990, pp. 22-23 and pp. 52-59.	
	A18	Schweigert, I.V. et al., "Structure and properties of silica nanoclusters at high temperatures", <u>The American Physical Society</u> , Physical Review B, Vol. 65, No. 235410, pp. 1-9.	
	A19	Biermann, C.J. et al., "Grafting of Poly(ethylenimine) onto Mesylated Cellulose Acetate, Poly(methyl methacrylate) and Poly(vinyl chloride)", <u>Carbohydrate Polymers</u> , Vol. 12, 1990, pp. 323-327.	
✓	A20	Yurieva, T.M. et al., Abstract of "Non-hydrothermal synthesis of copper-, zinc- and copper-zinc hydrosilicates", <u>Materials Research Innovations</u> , Vol. 5, No. 1, June 2001, 2 pages.	✓

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Walter A. G. 11/20/05



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-858 (18662)	Serial Number: 10/687,004
	Applicant: Urlaub, et al.	
	Filing Date: October 16, 2003 Confirmation No: 7451	Group Art Unit: 1772

- NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"
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 USSN _____, filed _____;
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 - (3) Both reasons (1) and (2) apply
 - (4) No legible complete copy is possessed, in custody of controlled, or readily available
 - (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS											
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE	
WA	Davis	R	E	3	0	7	9	7	11/17/1981	5	
	Davis	R	E	3	0	8	0	3	11/24/1981	5	
	Tratnyek	4	4	0	7	9	6	0	10/04/1983	5	
	Aoyama, et al.	4	9	7	8	6	1	5	12/18/1990	5	
	Watanabe, et al.	4	9	8	8	5	0	5	01/29/1991	5	
	Meiss	5	0	0	0	7	4	6	03/19/1991	5	
	Kavassalis, et al.	5	2	0	9	9	9	8	05/11/1993	5	
	Abe, et al.	5	3	4	2	8	7	6	08/30/1994	5	
	Law, et al.	5	3	9	7	6	6	7	03/14/1995	5	
	Spencer, et al.	5	4	2	0	0	9	0	05/30/1995	5	
	Spencer, et al.	5	4	8	7	9	3	8	01/30/1996	5	
	El-Shall, et al.	5	5	8	0	6	5	5	12/03/1996	5	
	Matijevic, et al.	5	8	7	1	8	7	2	02/16/1999	5	
	Abe, et al.	5	9	8	9	5	1	0	11/23/1999	5	
	Spencer, et al.	6	1	7	2	1	7	3	01/09/2001	5	
	Weinstrauch	6	1	7	7	6	0	8	01/23/2001	5	
	Law, et al.	6	1	9	0	8	1	4	02/20/2001	5	
	Murasawa, et al.	6	2	7	7	3	4	6	08/21/2001	5	
	Oldenburg, et al.	6	3	4	4	2	7	2	02/05/2002	5	
	Hoshino, et al.	6	3	5	8	5	3	7	03/19/2002	5	
	Ochomogo, et al.	6	3	5	8	9	0	9	03/19/2002	5	
	Wellinghoff, et al.	6	4	1	0	7	6	5	06/25/2002	5	
	Bosch, et al.	6	4	2	8	8	1	4	08/06/2020	5	
	Wu, et al.	6	4	6	7	8	9	7	10/22/2002	5	
	Liu, et al.	6	4	7	9	1	5	0	11/12/2002	5	
	Murasawa, et al.	6	4	9	8	0	0	0	12/24/2002	5	
	Yadav, et al.	6	5	3	1	7	0	4	03/11/2003	5	
	Tan, et al.	6	5	4	8	2	6	4	04/15/2003	5	
	Raymond, et al.	6	5	7	8	5	2	1	06/17/2003	5	
	Shefer, et al.	6	5	8	9	5	6	2	07/08/2003	5	
	Davison, et al.	6	6	3	8	9	1	8	10/28/2003	5	
	Ghosh, et al.	6	6	9	3	0	7	1	02/17/2004	5	



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-858 (18662)	Serial Number: 10/687,004
	Applicant: Urlaub, et al.	
	Filing Date: October 16, 2003 Confirmation No: 7451	Group Art Unit: 1772

U.S. PATENT APPLICATION PUBLICATIONS											
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER							PUBLICATION DATE	COPY NOTE	
WA ↓	Yadav, et al.	0	0	0	0	8	8	9	05/10/2001	5	
	Hei, et al.	0	0	3	3	2	6	9	02/19/2004	5	
	Ghosh, et al.	0	0	3	4	1	5	7	02/19/2004	5	
	Soerens, et al.	0	0	4	3	6	8	8	03/04/2004	5	
	Formai, et al.	0	0	5	6	6	4	8	03/27/2003	5	
	Kolb, et al.	0	1	2	8	3	3	6	09/12/2002	5	
	Shefer, et al.	0	1	4	7	9	5	6	08/07/2003	5	
	Franzen, et al.	0	1	4	7	9	6	6	08/07/2003	5	
	Hanada	0	1	7	7	6	2	1	11/28/2002	5	
	Quellet, et al.	0	1	8	1	5	4	0	09/25/2003	5	
	Fontenot, et al.	0	1	8	2	1	0	2	12/05/2002	5	
	MacDonald	0	2	0	3	0	0	9	10/30/2003	5	
	Lelah, et al.	0	2	3	5	6	0	5	12/25/2003	5	

FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE	
											YES	NO	N/A		
WA ↓		WO	0	0	1	3	7	7	6	4 A1	03/16/2000			X	
		WO	0	2	0	9	4	3	2	9 A1	11/28/2002			X	
		WO	0	3	0	3	2	9	5	9 A1	04/24/2003			X	
		WO Corrected Version	0	3	0	3	2	9	5	9 A1	04/24/2003			X	
		WO	0	3	0	8	8	9	3	1 A2	10/30/2003			X	
		EP	0	3	4	8	9	7	8	A2	01/03/1990			X	
		EP	0	4	8	3	5	0	0	A1	05/06/1992			X	
		EP	0	5	1	0	6	1	9	A1	10/28/1992			X	
		WO	8	9	0	2	6	9	8	A1	04/06/1989			X	
		WO	9	1	1	1	9	7	7	A1	08/22/1991			X	
		WO	9	1	1	2	0	2	9	A1	08/22/1991			X	
		WO	9	1	1	2	0	3	0	A1	08/22/1991			X	
	WO	9	6	1	9	3	4	6	A2 & A3	06/27/1996			X		

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(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-858 (18662)	Serial Number: 10/687,004
	Applicant: Urlaub, et al.	
	Filing Date: October 16, 2003 Confirmation No: 7451	Group Art Unit: 1772

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
WA	Abstract of Japanese Patent No. 7256025 10/09/1995 Article - <i>Adsorption of Dyes on Nanosize Modified Silica Particles</i> , Guangwei Wu, Athanasia Koliadima, Yie-Shein Her, and Egon Matijevic, <i>Journal of Colloid and Interface Sciences</i> , Vol. 195, 1997, pp. 222-228	
	Article - <i>Adsorption of Gases in Multimolecular Layers</i> , Stephen Brunauer, P. H. Emmett, and Edward Teller, <i>American Chemical Society</i> , Vol. 60, January-June 1938, pp. 309-319	
	Article - <i>Adsorption of Proteins and Antibiotics on Porous Alumina Membranes</i> , Yi Hua Ma, Aseem Bansal, and William M. Clark, <i>Fundamentals of Adsorption</i> , Vol. 80, 1992, pp. 389-396	
	Article - <i>Ammonia vapour in the mouth as a diagnostic marker for Helicobacter pylori infection: preliminary "proof of principle" pharmacological investigations</i> , C. D. R. Dunn, M. Black, D. C. Cowell, C. Penault, N. M. Ratcliffe, R. Spence, and C. Teare, <i>British Journal of Biomedical Science</i> , Vol. 58, 2001, pp. 66-76	
	Article - <i>Immunization of mice with peptomers covalently coupled to aluminum oxide nanoparticles</i> , Andreas Frey, Nicholas Mantis, Pamela A. Kozlowski, Alison J. Quayle, Adriana Bajardi, Juana J. Perdomo, Frank A. Robey, and Marian R. Neutra, <i>Vaccine</i> , Vol. 17, 1999, pp. 3007-3019	
	Article - <i>Purification and Characterization of Urease from Helicobacter pylori</i> , Bruce E. Dunn, Gail P. Campbell, Guillermo I. Perez-Perez, and Martin J. Blaser, <i>The Journal of Biological Chemistry</i> , Vol. 265, No. 16, June 5, 1990, pp. 9464-1990	
	Article - <i>Significance of Ammonia in the Genesis of Gastric Epithelial Lesions Induced by Helicobacter pylori: An in vitro Study with Different Bacterial Strains and Urea Concentrations</i> , P. Sommi, V. Ricci, R. Fiocca, M. Romano, K.J. Ivey, E. Cova, E. Solcia, and U. Ventura, <i>Digestion</i> , Vol. 57, 1996, pp. 299-304	
V	Article - <i>Significance of ammonia produced by Helicobacter pylori</i> , Shigeji Ito, Yoshihiro Kuhli, Takuji Kato, Yoshimichi Abe, and Takashi Ueda, <i>European Journal of Gastroenterology & Hepatology</i> , Vol. 6, No. 2, 1994, pp. 167-174	

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-858 (18662)	Serial Number: 10/687,004
	Applicant: Urlaub, et al.	
	Filing Date: October 16, 2003 Confirmation No: 7451	Group Art Unit: 1772

WA	Article – Spectrophotometric Assay of Thiols, Peter C. Jocelyn, Methods in Enzymology, Vol. 142, 1987, pp. 44-67		
	Article – Validation of ¹³ C-Urea Breath Test for the Diagnosis of Helicobacter Pylori Infection in the Singapore Population, T. S. Chua, K. M. Fock, E. K. Teo, T. M. Ng, Singapore Medical Journal, Vol. 43, No. 8, 2002, pp. 408-411		
	Product Information Sheet for Snowtex®, 6 pages		
	PCT Search Report for PCT/US03/32846	06/07/2004	
	PCT Search Report for PCT/US03/39737	06/18/2004	
EXAMINER	Walter Dufiloy	DATE CONSIDERED	11/20/05
Examiner:	initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		

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- (1) This item is cumulative, per Rule 98(c)
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 - (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
WA	Berry	3	5	0	7	2	6	9		04/21/1970	5
	Hoshino, et al.	3	6	1	5	4	7	8		10/26/1971	5
	Pratt, et al.	3	7	9	4	4	9	7		02/26/1974	5
	Nakamura	4	8	2	3	8	0	3		04/25/1989	5
	Withers, et al.	5	2	4	5	1	1	7		09/14/1993	5
	Müller, et al.	5	3	6	6	9	4	7		11/22/1994	5
	Hüsler, et al.	5	7	9	5	9	8	5		08/18/1998	5
	Diamond, et al.	6	2	6	4	6	1	5		07/24/2001	5
↓	Pedersen	6	6	0	7	7	1	1		08/19/2003	5

U.S. PATENT APPLICATION PUBLICATIONS											
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER								PUBLICATION DATE	COPY NOTE
WA	Hage, et al.	2003	0	0	5	0	2	1	1	03/13/2003	5
	Rodriguez-Fernandez	2001	0	0	5	6	2	4	6	12/27/2001	5
	Jakob, et al.	2002	0	0	6	6	5	4	2	06/06/2002	5
	Fischer, et al.	2002	0	0	9	1	0	7	1	07/11/2002	5
↓	Rosenberg, et al.	2003	0	1	0	0	8	4	2	05/29/2003	5

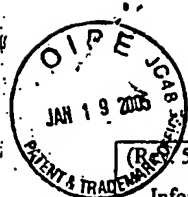
FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER								PUBLICATION DATE	TRANSLATION			COPY NOTE
												YES	NO	N/A	
WA ↓		EP	1	1	6	2	1	7	2	A1	12/12/2001				
		EP	1	1	8	8	8	5	4	A1	03/20/2002			X	
		EP	1	2	1	4	8	7	8	A1	06/19/2002			X	
		WO w/ English Abstract	0	0	2	9	0	3	6	A2 & A3	03/25/2000		X		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-858 (18662)	Serial Number: 10/687,004
	Applicant: Urlaub, et al.	
	Filing Date: October 16, 2003 Confirmation No: 7451	Group Art Unit: 1772

WA		WO 2004	0	0	0	9	8	6		A1	12/31/2003			X	
		WO w/ English Abstract	0	0	5	9	5	5	5	A1	10/12/2000		X		
V		WO	9	7	2	5	0	7	6	A1	07/17/1997			X	

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EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
WA	Abstract of SU834073	05/30/1981
WA	PCT Search Report and Written Opinion for PCT/US2004/011596	08/30/2004
V	PCT Search Report and Written Opinion for PCT/US2004/016933	11/02/2004
EXAMINER	<i>Math B. A. Hays</i>	DATE CONSIDERED 11/20/05
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		



(R-5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-858 (18662)	Serial Number: 10/687,004
	Applicant: Urlaub, et al.	
	Filing Date: October 16, 2003 Confirmation No: 7451	Group Art Unit: 1772

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- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
USPN _____, filed _____, or
USPN _____, filed _____;
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- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
WA	Verma, et al.	3	9	6	0	4	9	4		06/01/1976	5
	Brunner, et al.	5	7	3	3	2	7	2		03/31/1998	5
	Uitenbroek, et al.	5	8	9	7	5	4	1		04/27/1999	5
	Cohen	5	9	6	4	9	2	6		10/12/1999	5
	Glaug, et al.	6	3	6	9	2	9	0		04/09/2002	5

U.S. PATENT APPLICATION PUBLICATIONS											
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER								PUBLICATION DATE	COPY NOTE

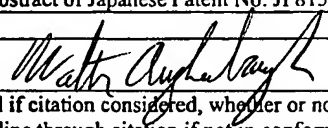
FOREIGN PATENT DOCUMENTS															
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER								PUBLICATION DATE	TRANSLATION			COPY NOTE
												YES	NO	N/A	
WA 															

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(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-858 (18662)	Serial Number: 10/687,004
	Applicant: Urlaub, et al.	
	Filing Date: October 16, 2003 Confirmation No: 7451	Group Art Unit: 1772

WBA	WO	9	8	2	6	8	0	8	A2 & A3	06/25/1998			X	

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EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
WA	Abstract of Japanese Patent No. JP1262868	10/19/1989	
	Abstract of Japanese Patent No. JP2157039	06/15/1990	
	Abstract of Japanese Patent No. JP3195562	08/27/1991	
	Abstract of Japanese Patent No. JP4335141	11/24/1992	
	Abstract of Japanese Patent No. JP5261246	10/12/1993	
	Abstract of Japanese Patent No. JP6285140	10/11/1994	
	Abstract of Japanese Patent No. JP63072337	04/02/1988	
	Abstract of Japanese Patent No. JP8152409	06/11/1996	
EXAMINER			DATE CONSIDERED 11/20/05
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	Applicant: Urlaub, et al.	
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	October 16, 2003	1772
	Confirmation No:	
	7451	

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EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER								ISSUE DATE	COPY NOTE
WA ↓	Beschke	3	8	3	6	6	3	3		09/17/1974	5
	Gualandi	4	2	9	7	2	3	3		10/27/1981	5

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER	PUBLICATION DATE	COPY NOTE
WA ↓	Long et al. 2004	0 1 2 2 3 8 7	06/24/2004	5
	Clark et al. 2004	0 1 7 5 5 5 6	09/09/2004	5

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION	COPY NOTE
				YES NO N/A	

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EXAMINER INITIALS	OTHER DOCUMENTS	COPY NOTE
WA ↓	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	
	Abstract of Japanese Patent No. JP04255767 09/10/1992	
	Abstract of Japanese Patent No. JP05098185 04/20/1993	
EXAMINER	DATE CONSIDERED	
	11/20/05	
Examiner:	initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Urlaub et al.

Docket No: KCX-858 (18662)

Serial No: 10/687,004

Group No: 1772

Confirmation No: 7451

Examiner: Unknown

Customer No: 22827

Filed: October 16, 2003

Date: May 24, 2005

For: High Surface Area Material Blends For Odor Reduction, Articles Utilizing Such Blends And Methods Of Using Same

RELATED U.S. PATENT APPLICATIONS

ASSISTANT COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

The following commonly assigned U.S. Patent Applications are being cited to the Examiner for review and consideration. Once the applications have been reviewed, it is requested that the Examiner place his or her initial to the left of the identified patents on the list document to indicate that the specific patent applications have been considered.

RELATED U.S. APPLICATIONS

<u>Examiner's Initial</u>	<u>Inventor</u>	<u>Serial Number</u>	<u>Filing Date</u>	<u>Title of Application</u>
<u>WA</u>	Quincy, III, et al.	10/723,761	11/26/2004	Odor Control In Personal Care Products
<u>WA</u>	MacDonald, et al.	10/955,316 (KCX-866)	09/30/2004	Odor-Reducing Quinone Compounds